

# Shreyas Sunke

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## EDUCATION & HONORS

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### University of Washington, Seattle

*Bachelor of Science in Informatics*

Sep 2026 – Jun 2028 (Expected)

*Seattle, WA*

### Indiana University, Bloomington

*Bachelor of Science in Business & Informatics (GPA: 3.8/4.00)*

Aug 2024 – May 2026

*Bloomington, IN*

**Honors:** Dean's List | DECA ICDC Nationals | Antler Spring '24 Cohort

## EXPERIENCE

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### HUMN AI

*Project Lead*

May 2025 – Present

*Remote*

- Led a cross-functional engineering team and drove full-stack website architecture decisions across reliability, scalability, and cost, defining technical standards and CI/CD workflows that supported sustainable platform growth.
- Developed core marketplace functionality enabling seamless browsing of and interaction with digital human avatars, building reusable React components and REST APIs that supported onboarding of 20+ vendors and 50+ product listings.
- Integrated the Stripe payment system into a Node.js backend to power commercial transactions, subscription billing, and secure product licensing, implementing webhook-driven order fulfillment and PCI-compliant checkout flows.
- Designed a full-stack e-commerce architecture using a Next.js frontend, Node.js backend, MongoDB, and AWS S3 to achieve sub-2s page load times across 50+ product pages, and identified Clerk and AWS optimizations that cut projected monthly infrastructure costs by 30%.

### ProfessorAI

*Head of Business Operations, VP of Marketing, Project Manager*

November 2023 – June 2024

*Seattle, WA*

- Managed a 6-member engineering and content team to deliver 32 AP courses, boosting delivery throughput with AI-assisted workflows and orchestrating LaTeX/KaTeX formatting pipelines in collaboration with the dev team.

## PROJECTS

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### ATLAS | [atlasgi.vercel.app](https://atlasgi.vercel.app)

*Founder & Lead Developer*

Jan 2025 – Present

*Seattle, WA*

- Built and deployed a real-time OSINT intelligence platform visualizing global events on an interactive 3D globe, integrating the GDELT Project dataset, Google Maps API, and multiple open-source intelligence feeds via React, Cesium, and globe.gl.
- Engineered a geospatial data pipeline using Supabase, Turf.js, and MapLibre to process, normalize, and render live event data across geographic layers — enabling near real-time situational awareness of global news patterns.

## LEADERSHIP & RESEARCH

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### IU Data Science & AI Lab (DSAIL)

*Undergraduate Research Assistant*

Jan 2025 – May 2025

*Bloomington, IN*

- Built an AI agentic skill-scraping pipeline to systematically extract and structure AI competency data from databases across the internet, leveraging IU's Quartz HPC cluster and SLURM for distributed job scheduling.
- Designed and implemented a standardized data schema to normalize scraped skill records across heterogeneous sources, enabling downstream analysis of AI workforce and competency trends.

### Kappa Theta Pi Professional Tech Fraternity

*National Director of Finance & Chapter VP of Finance*

Jan 2025 – May 2026

*Bloomington, IN*

- Established the fraternity's first financial infrastructure by researching banking options, negotiating terms, and opening accounts with local IU-based banks, building a structured framework to guide future budgeting.

## TECHNICAL SKILLS

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**Languages:** JavaScript, Python, SQL, HTML/CSS

**Frameworks & Libraries:** Next.js, React, Node.js, REST APIs

**Tools & Platforms:** MongoDB, Vector DB, AWS S3, Stripe, Clerk, Git, Jira, Slack, Excel, LaTeX/KaTeX

**Concepts:** RAG, LLM APIs, Semantic Search, Full-Stack Development, CI/CD, E-commerce Infrastructure, Data Analysis, Product Strategy, Project Management